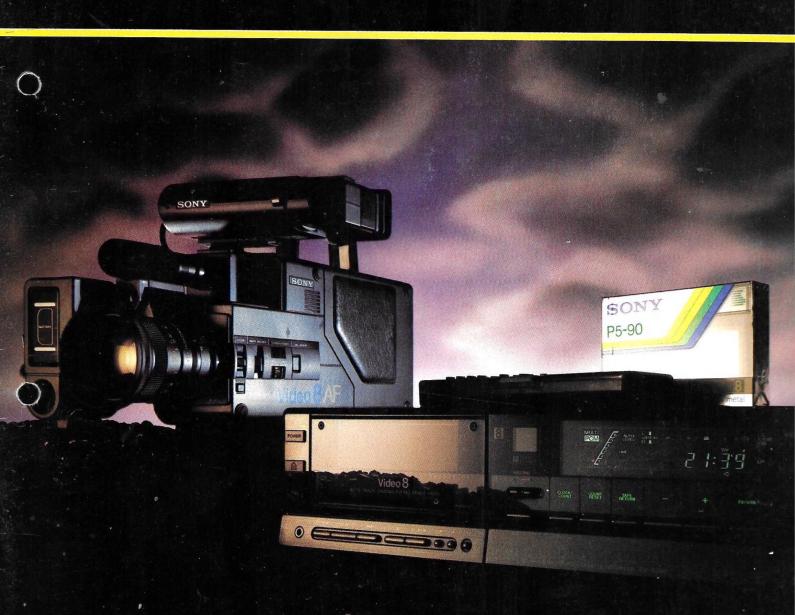
S E E RECORDERS SOFTWARE



Video 8



The world adopts Video 8. The New Standard.

That's right. Over 127 of the world's leading Camera and Video manufacturers are signatories to the revolutionary 8mm format as the new video standard.

From now on there will be absolute compatibility between all the major manufacturers' 8mm equipment.

Video 8 is poised to create an enormous amount of attention and renewed interest in video.

Why? Because Video 8 introduces a standard of quality sound and vision reproduction that cannot be obtained on current formats – and its compactness. simplicity and portability now makes Video 8 a more attractive system to purchase.

Already in Japan. Sony 8mm has captureed over 60% of the Camera Recorder market since its launch earlier this year.



So, just as audio cassettes have become the accepted format for in-car, portable and in-home sound reproduction, so it will be with Video 8. It's the new standard for the leading camera and video manufacturers. Worldwide!

And Sony leads the way:

Video 8 - The world's first combination of superb picture quality and digital sound.

Video 8 - All blank and prerecorded tapes allow PCM quality sound recording of either picture



and sound (up to 4 hours) or sound only (up to an incredible 24 hours) using a 120* minute tape.

Video 8 - Never before have you been offered so many combinations between picture and sound recording – allowing the same tape to be used in a Camcorder (for filming those special events) and in mains powered or portable decks - for recording or playing back movies, Rock videos, TV programmes, simulcasts or PCM stereo music.

Video 8 - Sony Video 8 equipment also features an LP mode, which allows you to double-up your recording time.

Video 8 – Simple and compact. The New Standard Worldwide.

*Available in early 1986



WATCH . ICM



VIDEO 8 CASSETTE SHOWN ACTUAL SIZE

SPECIFICATION

Video recording system: Rotary two heads, helical scanning FM system • Audio recording system: Rotary head, FM system • Tape speed: Short play approx. 20.05 mm/sec; Long play approx. 10.06 mm/sec • Recording time: Short play 90 min; Long play 180 min (P5-90) • Image device: CCD • Viewfinder: Optical viewfinder • Lens: F = 15mm, F1.6 • Microphone: Electret condenser • Power requirements: 6V (DC) • Power consumption: 5.2 watts • Dimensions (approx): 107 x 109 x 215 mm (W/H/D) • Weight (approx): 1.0 kg excluding battery • Supplied accessories: NP-22 rechargeable battery pack, ACP-85 AC pack/battery charger; P5-30 Video 8 tape

The CCD M8 Camcorder is literally paperback book size and weighs just 1.0 kilogram. It is the smallest and lightest Camcorder in the world, packs flat into a briefcase (hence the name 'Handycam') and while reduced in size has lost nothing in world-renowned Sony quality.

A unique feature of this mini marvel – as with all Sony Video 8 camcorders – is the newly developed CCD Imager which replaces the conventional pick up tube. The CCD Imager gives the very best colour reproduction, eliminating comet trails and image retention, and it works in lowlight conditions down to 22 lux. And because it's so lightweight and compact you can easily capture those treasured family moments

camcorder.

The CCD M8 has a simple three-position zone focus, a built in condenser microphone providing Beta Hi-Fi AFM sound quality in mono, is powered by a long-lasting rechargeable 80 minute battery and has a two-speed record and playback facility — up to 90 minutes in Standard Play and a remarkable 180 minutes in the Long Play mode, when using a P5 90 tape. It comes supplied together with an AC Adaptor, Battery Charger and an NP22 rechargeable battery.

So whether you're hopping on and off planes, climbing up and down mountains or capturing those magic family moments, you will find the Handycam easy to handle and simple to operate. We're sure you'll agree that it lives up to its name.





COMPACT 8mm RECORD AND PLAYBACK UNIT

SPECIFICATION

Video recording system: Rotary two heads, helical scanning FM system • Audio recording system: Rotary head, FM system • Tape speed: Short play approx. 20.05 mm/sec; Long play approx. 10.06 mm/sec • Recording or playback time: Short play 90 min; Long play 180 min (P5-90) • Fast forward time: Approx. 3 min • Input and output connector: Multi Connector 24 pin; Video input: 1 Vp-p, 75 ohms unbalanced, sync negative; Video output: 1 Vp-p, 75 ohms unbalanced, sync negative; Video input: -6 dBs, input impedance more then 47 k ohms; Audio input: -6 dBs, output impedance less than 1 k ohms • Earphone jack: Minijack, 8-ohm impedance • Remote jack: 5-pin connector • Power requirements: Multi connector 8.5V (DC); Battery holder 6V/8.5V (DC) • Power consumption: 2.9 watts (battery operation) • Dimensions (approx.): 180 x 72 x 171 mm (W/H/D) • Weight (approx.): 1.1 kg excluding battery

Specially developed to partner the CCD M8 is the EV C8, the world's smallest and most compact video cassette recorder.

It's an easy-to-carry, easy-to-operate machine that at 1.1 kilograms is ideal for the travelling videographer and it measures just 180 x 72 x 171 mm (W/H/D).

This neat record and playback unit can work with any television and you can even watch outdoors what you have recorded by connecting EV C8 to a battery-powered television. Its own battery power provides up to 150 minutes of continuous playback utilising an NP22 battery. The editing facilities include an insert edit switch and flying erase head which ensures professional-style crystal-clean edits between each sequence. It has the

benefit of Picture Search, Still Frame and Fast Forward/Rewind functions, and an SP/LP switch which allows up to 180 minutes of record and playback from a 90 minute tape in the Long Play mode. An added feature is the option to turn EV C8 into a full feature home video cassette recorder unit with the addition of the TT V8 Tuner-Timer Unit, as shown in the main picture below.

Details of the TT V8 Tuner Timer Unit shown on page 8.



It is unlawful to record BBC or IBA broadcasts other than for private purposes, any material which is the subject of independently owned copyright may only be reproduced with the consent of the copyright owner.

This Sony Video 8 Autofocus Camcorder weighs just 2.3 kilograms yet carries enough high-quality extras to give your videography the truly professional touch. This is an improved version of the CCD V8 model with which Sony started the 8mm video revolution. Sony's highlyskilled technicians have added infrared autofocus that automatically focuses for you and guarantees pinsharp pictures.

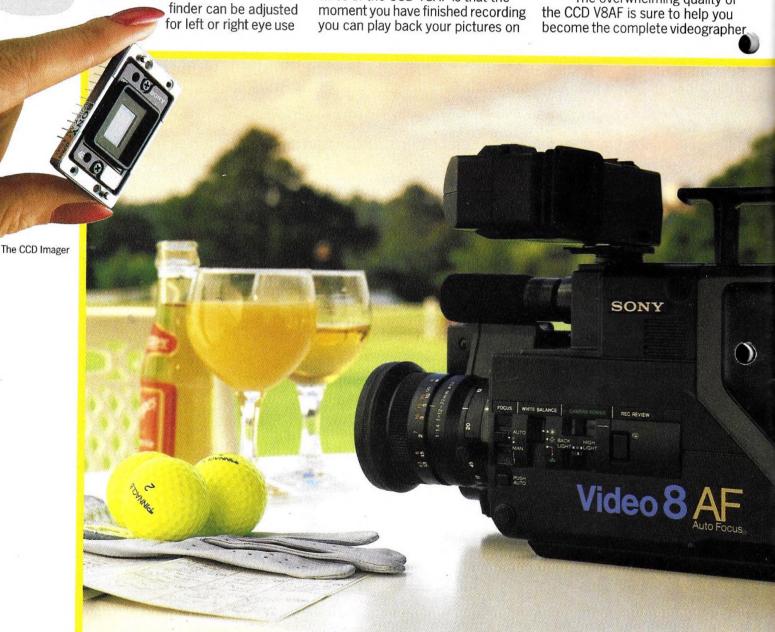
Naturally it features the excellent CCD Imager to give you the very best in colour reproduction. To make sure you get the best possible pictures and satisfying close-ups, this wonder of a Camcorder has been fitted with a six times powered motor zoom lens. The versatile viewand has been designed so that you can take a close look at the scene by simply flipping up the eyepiece and viewing from a distance, Hollywood director style!

After you have shot your scene you can immediately review what you have recorded on the electronic viewfinder, with an instant playback at either normal or fast-forward speed. Another convenient facility of CCD V8AF is the Record Review facility allowing you to double check your last segment of recording before starting the next shot. It even incorporates a freeze frame facility which allows you to take a detailed look at a particular piece of action.

One of the most appealing features of the CCD V8AF is that the you can play back your pictures on

any domestic television set. It has the benefit of an editing switch and it features Beta Hi-Fi AFM sound quality in mono. The built in unidirectional microphone ensures that you pick up the best-possible sound and SP/LP mode switching gives up to 180 minutes of recording time from a 90 minute tape. The CCD V8AF fits neatly into the supplied lightweight carrying case, which is strong, streamlined and ideal for travelling, yet compact enough to be taken on a plane as handbaggage. In addition, the supplied accessories include a Battery, AC Power Adaptor, Battery Charger and a 30 minute tape - so you are immediately ready for action.

The overwhelming quality of the CCD V8AF is sure to help you



SPECIFICATION Video recording system: Rotary two heads, helical scanning FM system • Audio recording system: Rotary head, FM system • Tape speed: Short play approx. 20.05 mm/sec; Long play approx. 10.06 mm/sec • Recording or playing back time: Short play 90 min; Long play 180 min (P5-90) • Fast forward time: Approx: 3 min • Image device: CCD • Viewfinder: Electric (1" B/W) • Lens: Combined 6X power zoom; F = 12–72 mm, F1.4; Filter: 52mm • Auto focus: Infrared • Microphone: Electret condenser, unidirectional monaural • Minimum illumination: 22 lux (F1.4) • Input and output connector: Multi connector 24-pin; Video input and output: 1
Vp-p, 75 ohms unbalanced, sync negative; Audio input: –6 dBs, input impedance more than 47 k ohms; Audio output: –6 dBs, output impedance less than 1 k ohms • Earphone jack: Minijack, 8-ohm impedance • Remote jack: 5-pin connector • Mic jack: Minijack, –60 dBs, low impedance • Power requirements: Multi connector 8.5V (DC); Battery holder 6V/8.5V (DC) • Power consumption: 7.7 watts (camera recording) including viewfinder • Dimensions (approx.): 126 x 191 x 350 mm (W/H/D) • Weight (approx.): 2.3 kg excluding battery

(Above) The accessory case and accessories supplied with CCD V8AF.

TUNER TIMER UNIT AND ACCESSORIES

There is a wide range of optional accessories available to ambitious videographers, enabling them to make the most of the exciting 8mm format. One of particular interest is the TT V8 Tuner Timer Unit which provides owners of CCD V8, CCD V8AF and EV C8 with the option of turning their portable systems into full feature home video casstte recorder units.

Simply by linking your Video 8 Camcorder with the TT V8 you can operate the Camcorder as a conventional home video cassette recorder. The Tuner Timer comes complete with an infra red remote control unit. The TT V8 has battery charge capability, a channel selector, 30 programme memories, automatic digital tuning and it allows you to programme up to four events across 21 days.

Detailed below are just some of our other superb Video 8 accessories:

A full range of **Video Tape**: P5 30 (30/60 minutes), P5 60 (60/120 minutes), P5 90 (90/180 minutes). (Tape duration in SP/LP modes respectively).

RM E100 Automatic Edit Controller for really professional editing.

BP 400 Rechargeable Battery Belt which provides extended power.

ECM Z200 Electret Condenser Zoom Microphone for zooming in on specific sounds.

ECM 100V Electret Condenser Ultra Directional Microphone.

HVL 50D Video Light for night-time shooting from the BP 400 Battery Belt.

VCT 3 Handy Stand for hands-off recording.









SPECIFICATION

Sound system: Monaural • Channel coverage: UHF; UK channels 21-68 • Programming system: 30 memories; Automatic programming digital tuning • Aeral input: 75 ohm, asymmetrical aerial socket • RF output signal: UHF, UK channels 30 to 39 (variable), 75 ohms, unbalanced • Input and outputs: Euro connector: (21 pin); Video input and outputs: Euro connector: 21-pin; Video out: phono jack; 1 Vp-p, 75 ohms, unbalanced, sync negative; Audio input: Euro connector: 21 pin, 47 k ohms, –6 dBs; Audio out: phono jack; Load impedance less than 1 k ohms, –6 dBs with 10 k ohms load, unbalanced • Video carnera recorder connector: DC out cable equipped with a 24-pin connector Timer: Crystal lock • Timer setting: 4 events/3 weeks, adjustable for any day or for all 7 days of the week • Power requirements: 240 V (AC) • Power consumption: 50 watts • Dimensions (approx.): 4.5 kg

One of the most exciting steps in 8mm video is Sony's introduction of the world's first 8mm home video recorder.

The EV A300 is a sleek table top deck that incorporates all the sophisticated facilities you would require from a high-quality recorder: front-loading mechanism, remote control, auto rewind, auto play, auto eject, auto stop, perfect freeze frame and frame-by-frame advance, picture search, flying erase head for crystal clean editing, and it has three hours of recording and playback capability when in Long Play mode. And remember this is utilizing the amazing 8mm cassette, which is almost the same size as a conventional audio cassette. You can also programme this ultra slim video deck to record four events over a

21-day period. It produces Beta Hi-Fi AFM sound quality in mono and at a width of 355mm it matches the latest compact hi-fi systems.

You can even add the remarkable PCM digital sound facility to the EV A300 by linking it to the optional PCM EV10, PCM Stereo Processor. This provides the perfect marriage between audio and video. The PCM Digital Audio Dubbing facility allows you to dub background music or narration on to the tape you have recorded on your Video 8 Camcorder and to use the same cassette to record completely different audio and video programmes. In playback mode the PCM stereo recorded tape will provide you with the finest sound reproduction possible.

You can build your own library of audio and video recordings in the

8mm format and also take advantage of the vast stock of feature films that are being made available in the 8mm range (see pages 14 and 15 for up-to-date news on the fast-growing 8mm software front). The 8mm revolution will lead you into a whole new world of video.







This is the world's first home video recorder to incorporate PCM stereo digital sound giving you the very best of both worlds in sight and sound.

It is the top-of-the-range Video 8 recorder and when used purely as a video deck it has a number of unique and exciting features: a three week/six event timer facility (there's a quick timer too), full remote control, a digital tape counter, picture search, a new front loading tape mechanism, a flying erase head for crystal clean editing, perfect freeze frame and frame by frame advance, auto rewind, auto play, auto eject tape return and of course Short Play/Long Play (SP/LP) modes.

But the major benefit of the EV S700 is built in PCM stereo sound, the best there is, to add to and extend your hi-fi system and

INCLUDING SOUND

PCM DIGITAL STEREO DUB

ultimately give you up to 24 hours audio record/playback.

A standard Video 8 cassette has a total of 6 tracks carrying the mixed audio and video signal on tracks 1-5, while track six is left free for you to use as an audio dub. For instance, if you had shot your Greek holiday on a Video 8 camcorder and on getting home, you decide that you would like to add some appropriate Greek music to the existing sound track to complete the overall effect, you can use track six — and in superb PCM sound quality too!

However, you can convert EV S700 to full audio mode, releasing all six tracks for PCM digital audio record and playback. A multitrack facility enables you to jump from track to track and given that each track has a potential 3 hour playing

time in LP mode, you could have a total of 18 hours of non stop music.

Early in 1986 there will be a four hour tape, which in LP mode can carry 24 full hours of PCM digital stereo sound. With today's software moving increasingly to PCM recording, for example Tina Turner's 'Private Dancer Tour' and major movies like 'The Cotton Club', you will be able to appreciate music and movies with sound reproduction like never before!

The EV S700 is 355mm wide and will perfectly match any of the range of Sony Compact Hi-Fi systems whilst adding to it the finest sound quality available, based on the New Standard 8mm cassette.



OF PCM

DIGITAL

SOUND ON

SIX TRACKS

CLASSICAL

COUNTRY

FUNK

JAZZ

*Currently available: 90 minute cassette provides 18 hours of PCM Digital Sound or 3 hours of Video

8mm VIDEO TAPE



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The very best in movie and music videos are being made available on the 8mm format, with 50 top titles launching what will become a major collection of top quality entertainment. The Sony sponsored Video 8 Premiere Club offers you this world of superb entertainment, where high technology and leading distributors combine to bring you these latest and greatest movie and music titles - with a quality of sound and vision reproduction unparalleled in home video.

The Video 8 Premiere Club will enable you to enjoy these top titles to the fullest... blockbuster movies for hire (all posted directly to you) and the latest pop videos for sale which can be purchased directly from over 400 dealers throughout the UK.

Once you have joined the Premiere Club you can simply pick up the phone and order from the is despatched to you immediately. You can register into the Club, FREE. when you buy a Sony EV A300 or EV S700 Video 8 VCR. A membership registration form will be given to you

Here are just some of the titles that will be available.

Romancing The Stone

The Last Starfighter

Caravan of Courage

Give My Regards to Broad Street

The Killing Fields

The Cotton Club

Micki and Maude

Oueen in Rio

Tina Turner - Private Dancer Tour

Phil Collins at Perkins Palace

Elton John - Nighttime

Beach Boys - An American Band

Olivia Newton John - Physical

Hall and Oates - 7 Big Ones

Cliff Richard - Video Connection

Crystal Gayle - In Concert

Johnny Mathis - In Concert

O.M.D. - Crush

Billy Joel at Long Island

Lionel Ritchie

Paul Young

David Bowie - Jazzin for Blue Jean

Wham

Dead or Alive - Youthquake

Here Comes Garfield

Garfield on the Town



COMING SOON*

The Woman in Red

Starman

Wild Geese II

Passage to India

Ghostbusters

Thompson Twins - Into the Gap

The Cars - Live

Talking Heads - Stop Making Sense

Phil Collins - No Jacket Required

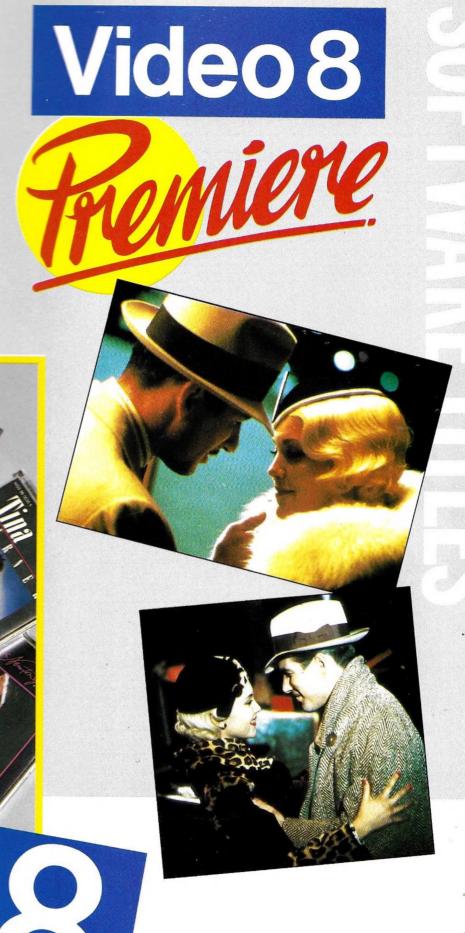
Bryan Adams - Reckless

Carebears

The Snowman

Mr T

*All titles subject to availability.





Sony Video 8 tape leads the way in the new 8mm format. Much smaller in size and weight, the 8mm video cassette lacks nothing in quality.

Innovative Sony engineers have utilised high performance metal particles to give a much higher recording density and signal-to-noise ratio, ensuring superior picture and sound quality.

And since the 8mm format is common to 127 manufacturers

worldwide, it is totally compatible with any other 8mm video equipment.

It is currently available in three tape lengths, P5 30, P5 60 and P5 90 giving 30, 60 and 90 minutes of recording time in the short play (SP) mode. Recording time utilising the long play (LP) mode as incorporated in CCD V8AF, EV S700, EV A300 and EV C8 is doubled 60, 120 and 180 minutes with superb picture quality at either speed.

WARNING: Copyright Act 1956, the Performers Protection Acts 1958 and 1972. The recording and playback of copyright material may be unlawful if done without the permission of the copyright holders. For further information contact Phonographic Performance Limited, 14-22 Ganton Street, London W1.

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For technical or further information contact your authorised Sony dealer.

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Dealer Stamp

